

Appln No. 10/510,174

Amdt date December 14, 2006

Reply to Office action of September 14, 2006

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Cancel claims 3, 4, 8, 9, 13 and 15 and amend claims 1, 2, 5, 7, 10, 12 and 14 as follows:

1. (Currently Amended) A synchronization device for preparing an optical synchronization signal in computer-controlled picture recording of a motion picture camera comprising:

a signaling device for generating an optical synchronization signal in response to a signal from a computer controlling the picture recording, said signaling device being connectable to the synchronization device via a control interface, and[[],]]

~~wherein the optical synchronization signal of the synchronization device can be initiated by means of a computer controlling the picture recording and wherein~~

wherein the signaling device [[has]] comprises a number plurality of optical signaling elements for generating the optical synchronization signals signal, the optical signaling elements being arranged in a shape of a matrix and comprising light-emitting diodes that are configured to provide controllable additive color mixing of a light generated by the optical signaling elements to generate the optical synchronization signal.

2. (Currently Amended) The synchronization device according to claim 1, wherein the optical signaling elements of the signaling device are arranged in the form of a digital display for displaying symbols.

3. (Cancelled).

4. (Cancelled).

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5. (Currently Amended) The synchronization device according to claim 1, ~~2 or 3~~ wherein and the signaling device is mounted in a housing, wherein the optical signaling elements are visible on at least one surface of the housing [[(10)]].

6. (Previously Presented) The synchronization device according to claim 5 wherein the housing comprises control electronics of the signaling device and a control interface for connection to the computer.

7. (Currently Amended) The synchronization device according to claim [[6]] 1, wherein the control interface ~~can be connected~~ is connectable to a CAN bus system.

8. (Cancelled).

9. (Cancelled).

10. (Currently Amended) The synchronization device according to claim 1, ~~2 or 3~~ wherein the synchronization device [[has]] comprises an interface for connection of a light device for the projection of an optical synchronization signal.

11. (Previously Presented) The synchronization device according to claim 2 wherein the symbols are selected from the group of signals consisting of letters and numbers.

12. (Currently Amended) The synchronization device according to claims 1, 2 or 3 A synchronization device for preparing an optical synchronization signal in a computer-controlled picture recording of a motion picture camera, the synchronization device comprising a signaling device for generating an optical synchronization signal in response to a signal from a computer controlling the picture, and wherein the signaling device comprises a number of optical signaling

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elements for generating the optical synchronization signal, wherein the optical signaling elements comprise light-emitting diodes.

13. (Cancelled).

14. (Currently Amended) ~~The synchronization device according to claims 1, 2 or 3 A synchronization device for preparing an optical synchronization signal in a computer-controlled picture recording of a motion picture camera, the synchronization device comprising a signaling device for generating an optical synchronization signal in response to a signal from a computer controlling the picture, and wherein the signaling device comprises a number of optical signaling elements for generating the optical synchronization signal, wherein the optical signaling elements provide for color mixing.~~

15. (Cancelled).